Index of Claims



Application/Control No.

10/606,313

Examiner

Saoussen Besrour

Applicant(s)/Patent under Reexamination

WAKAO, SATORU

Art Unit

2131

| <b>√</b> | Rejected |
|----------|----------|
| <br>Ш    | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| Ŀ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Claim    |                                                    | Date                                  |          |          |            |          |          |                                                  |          |                 |  |
|----------|----------------------------------------------------|---------------------------------------|----------|----------|------------|----------|----------|--------------------------------------------------|----------|-----------------|--|
|          | 2                                                  |                                       |          |          |            |          |          |                                                  |          |                 |  |
| Final    | Original                                           | 12/22/06                              |          |          |            |          |          |                                                  |          |                 |  |
|          | 1                                                  | 1                                     |          |          |            | -        | _        |                                                  |          |                 |  |
|          | 2                                                  | 7                                     |          |          |            |          | _        |                                                  |          |                 |  |
| -        | 1<br>2<br>3<br>4<br>5                              | 7                                     |          |          |            |          |          |                                                  |          |                 |  |
|          | 4                                                  |                                       |          |          |            |          |          |                                                  |          |                 |  |
|          | 5                                                  | 1                                     |          |          |            |          |          |                                                  |          |                 |  |
|          | 6                                                  | 7                                     |          |          |            |          |          |                                                  |          |                 |  |
|          | 6<br>7<br>8                                        |                                       |          |          |            |          |          |                                                  |          |                 |  |
|          | 8                                                  | 77                                    |          |          |            |          |          |                                                  |          |                 |  |
| ļ        | 9                                                  | 1                                     |          |          |            |          |          |                                                  |          |                 |  |
|          | 10                                                 | 7                                     |          |          |            |          |          |                                                  |          |                 |  |
|          | 11                                                 | 7                                     |          |          |            |          |          |                                                  |          | $\Box$          |  |
| $\vdash$ | 12                                                 | ٧.                                    | $\vdash$ | <u> </u> | <u> </u>   |          | _        |                                                  |          | Щ               |  |
| $\vdash$ | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | 7                                     | <u> </u> | <u> </u> |            |          |          |                                                  |          |                 |  |
| $\vdash$ | 14                                                 | 7                                     | $\vdash$ | $\vdash$ | <u> </u>   |          | _        |                                                  |          | $\vdash \vdash$ |  |
|          | 15                                                 | 7                                     | H        | $\vdash$ | $\vdash$   | $\vdash$ | <u> </u> |                                                  | <u> </u> |                 |  |
| <u> </u> | 17                                                 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |          |          | -          | $\vdash$ | $\vdash$ |                                                  |          | $\dashv$        |  |
|          | 18                                                 | 7/7                                   | _        |          | _          |          |          |                                                  |          | $\vdash$        |  |
|          | 10                                                 | 7                                     |          |          |            |          |          |                                                  | -        | $\vdash \dashv$ |  |
| <b></b>  | 20                                                 | 7                                     |          | -        |            | -        |          |                                                  |          | $\vdash$        |  |
|          | 21                                                 | V                                     |          |          | -          | -        |          |                                                  |          | $\vdash$        |  |
|          | 22                                                 | ·                                     | -        |          | -          |          |          |                                                  |          | $\vdash$        |  |
|          | 22<br>23<br>24                                     | _                                     | _        | -        |            |          |          |                                                  |          |                 |  |
|          | 24                                                 |                                       | -        |          |            |          |          | -                                                |          |                 |  |
|          | 25                                                 |                                       |          |          | П          | _        | Т        |                                                  |          |                 |  |
|          | 26                                                 |                                       |          |          | Г          |          |          |                                                  |          |                 |  |
|          | 25<br>26<br>27                                     |                                       |          |          |            |          |          |                                                  |          |                 |  |
|          | 28<br>29                                           |                                       |          |          |            |          |          |                                                  |          |                 |  |
|          | 29                                                 |                                       |          |          |            |          |          |                                                  |          |                 |  |
|          | 30<br>31                                           |                                       |          |          |            |          |          |                                                  |          |                 |  |
|          | 31                                                 |                                       |          |          |            |          | L        |                                                  |          |                 |  |
| <u> </u> | 32                                                 |                                       | _        | _        | _          |          | _        |                                                  |          |                 |  |
| <u> </u> | 33_                                                |                                       | _        | _        |            |          | <u> </u> |                                                  | _        | $\square$       |  |
|          | 33<br>34<br>35                                     |                                       |          | _        | _          |          | -        |                                                  |          |                 |  |
| -        | 35                                                 | <u> </u>                              | <u> </u> | <u> </u> | ļ          |          | $\vdash$ | <u> </u>                                         | $\vdash$ | $\vdash \vdash$ |  |
|          | 36<br>37                                           | $\vdash$                              | <u> </u> |          | <u> </u>   | -        |          | -                                                | $\vdash$ | $\vdash\vdash$  |  |
| -        | 38                                                 | -                                     | -        |          | <b>├</b> ─ | <u> </u> |          | $\vdash$                                         | $\vdash$ | $\dashv$        |  |
|          | 39                                                 | $\vdash$                              | $\vdash$ |          |            | -        | $\vdash$ | $\vdash$                                         | $\vdash$ | $\vdash\vdash$  |  |
|          | 40                                                 | $\vdash$                              | $\vdash$ | $\vdash$ |            |          | $\vdash$ | <del> </del>                                     |          | $\vdash$        |  |
|          | 41                                                 | -                                     | _        |          | H          | H        | -        | $\vdash$                                         |          | $\vdash$        |  |
|          | 42                                                 | $\vdash$                              |          | $\vdash$ |            |          | H        |                                                  | <b> </b> | H               |  |
|          | 43                                                 | _                                     | $\vdash$ | $\vdash$ |            |          |          |                                                  |          |                 |  |
|          | 44                                                 |                                       |          |          |            | Н        | $\vdash$ | H                                                |          | $\vdash$        |  |
|          | 45                                                 |                                       |          |          |            |          |          | <del>                                     </del> |          | М               |  |
|          | 46                                                 | -                                     |          |          |            |          |          |                                                  |          |                 |  |
|          | 47                                                 |                                       |          |          |            |          |          |                                                  | Γ-       |                 |  |
|          | 48                                                 |                                       |          |          |            |          |          |                                                  |          |                 |  |
|          | 49                                                 |                                       |          |          |            |          |          |                                                  |          |                 |  |
| 1        | 50                                                 |                                       |          |          | 1          |          | 1        |                                                  | 1        | 1               |  |

| Cla        | Date     |          |              |              |          |              |              |              |                |          |
|------------|----------|----------|--------------|--------------|----------|--------------|--------------|--------------|----------------|----------|
| Final      | Original |          |              |              |          |              |              |              |                |          |
|            | 51       |          |              |              | _        | -            |              |              | _              | _        |
|            | 52       |          |              |              |          |              |              |              |                |          |
|            | 52<br>53 |          |              |              | _        |              |              |              |                |          |
|            | 54       |          | _            | _            |          | _            |              |              |                | _        |
|            | 55       |          |              |              | _        |              | $\vdash$     |              | _              | _        |
|            | 56       |          |              |              |          |              |              |              |                |          |
| $\vdash$   | 57       |          | -            | -            | -        | $\dashv$     |              | $\vdash$     | _              |          |
|            | 57<br>58 |          |              |              | -        |              |              | -            |                |          |
|            | 59       |          |              |              |          | -            |              |              |                |          |
|            | 60       |          | -            |              |          | _            | -            |              |                |          |
|            | 61       | $\dashv$ |              |              |          | _            |              |              | -              | _        |
| $\vdash$   | 61       |          |              | H            |          |              |              | _            |                |          |
| -          | 62       |          |              | _            | _        |              |              |              |                |          |
| -          | 63<br>64 |          |              | _            |          |              |              | _            | _              | _        |
| $\vdash$   | 04       |          |              | <u> </u>     | $\vdash$ | $\vdash$     |              |              | <u> </u>       | _        |
| $\vdash$   | 65       | $\sqcup$ |              | <u> </u>     | -        | -            | -            |              | -              |          |
| L          | 66<br>67 |          |              |              |          |              |              |              |                |          |
|            | 67       |          |              |              |          | Щ            | _            |              |                |          |
|            | 68       |          |              |              |          |              |              |              |                |          |
|            | 69       |          |              |              |          |              |              |              |                |          |
| L          | 70       |          |              |              |          |              |              |              |                | _        |
| ļ          | 71<br>72 |          |              |              |          | _            |              |              |                | _        |
|            | 72       |          |              | _            |          |              |              |              |                |          |
|            | 73       |          |              |              |          |              |              |              |                |          |
|            | 74<br>75 |          |              |              |          |              |              |              |                |          |
| ļ <u>.</u> | 75       |          |              | _            |          |              |              |              |                |          |
| ļ          | 76<br>77 |          |              | _            | _        |              |              |              |                | _        |
|            | 77       |          |              |              | -        |              |              |              |                |          |
| -          | 78       |          |              |              | _        |              |              | _            | _              |          |
| -          | 79       |          |              |              | <u> </u> |              |              |              |                |          |
|            | 80       |          |              | _            |          |              |              |              |                |          |
| <u> </u>   | 81       |          |              |              |          |              |              |              |                | <u> </u> |
| <u> </u>   | 82<br>83 |          |              | _            |          | _            |              |              |                |          |
|            | 83       |          |              | <u> </u>     |          |              |              |              |                |          |
| <u> </u>   | 84       | -        |              | $\vdash$     | H        | $\vdash$     | _            | _            |                | <u> </u> |
| <b>-</b>   | 85       |          |              | $\vdash$     | H        | $\vdash$     |              | $\vdash$     |                | -        |
|            | 86       | _        |              | <u> </u>     |          | -            | $\vdash$     | $\vdash$     |                | -        |
|            | 87<br>88 |          |              | <u> </u>     | Ь.       | $\vdash$     | $\vdash$     | -            | <del></del>    | -        |
|            |          |          |              | <u> </u>     | ├        | H            | $\vdash$     |              | -              | $\vdash$ |
|            | 89       |          |              | $\vdash$     | <u> </u> | $\vdash$     | $\vdash$     | <del> </del> | -              |          |
| _          | 90<br>91 |          | <u> </u>     |              | ┢        | <u> </u>     | H            | $\vdash$     |                | _        |
| -          | 92       |          | <u> </u>     |              | $\vdash$ | _            |              | -            | $\vdash$       |          |
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| -          | 95       |          |              | <del> </del> | -        | $\vdash$     |              |              |                | -        |
| -          | 96       |          |              | }            |          |              | $\vdash$     | <u> </u>     |                | -        |
| -          |          | $\vdash$ | <u> </u>     | $\vdash$     | $\vdash$ | $\vdash$     | <del> </del> |              | <del> </del> - | $\vdash$ |
| -          | 97       | -        | <del> </del> | <del> </del> | $\vdash$ | <del> </del> | -            |              | H              | $\vdash$ |
| -          | 98<br>99 | $\vdash$ | -            | $\vdash$     | ├-       |              | H            | ┝╌           |                | -        |
| $\vdash$   | 100      | H        |              | <u> </u>     | <b>—</b> | ├            | $\vdash$     | ├            | <del> </del>   | $\vdash$ |

| Cla          | Date                                                                             |          |          |                                                  |          |          |                                                  |              |          |                 |
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| <u> </u>     |                                                                                  | _        |          |                                                  | Jak      | -        |                                                  |              | -        |                 |
| Final        | Original                                                                         |          |          |                                                  |          |          |                                                  |              |          |                 |
|              | 101<br>102                                                                       |          |          |                                                  |          |          |                                                  |              |          |                 |
|              | 102                                                                              |          |          |                                                  |          |          |                                                  |              |          |                 |
|              | 103                                                                              |          |          |                                                  |          |          |                                                  |              |          |                 |
|              | 104                                                                              |          |          |                                                  |          |          |                                                  |              |          |                 |
|              | 103<br>104<br>105                                                                |          |          | _                                                |          |          |                                                  | _            |          |                 |
|              | 106                                                                              |          |          | _                                                |          |          | $\vdash$                                         | <u> </u>     | _        | _               |
|              | 107                                                                              | -        | _        |                                                  |          | _        |                                                  | _            |          | $\dashv$        |
|              | 100                                                                              |          | _        |                                                  | -        | -        |                                                  | -            | _        | $\dashv$        |
|              | 110                                                                              |          |          |                                                  |          | $\vdash$ | -                                                | -            |          | $\dashv$        |
|              | 111                                                                              | Н        |          |                                                  |          | -        |                                                  |              |          | $\dashv$        |
|              | 112                                                                              |          |          |                                                  |          | П        |                                                  |              |          | $\square$       |
|              | 106<br>107<br>108<br>109<br>110<br>111<br>112<br>113                             |          |          |                                                  |          |          |                                                  |              |          |                 |
| ·            | 114                                                                              |          |          |                                                  |          |          |                                                  |              |          |                 |
|              | 114<br>115<br>116                                                                |          |          |                                                  |          |          |                                                  |              |          |                 |
|              | 116                                                                              |          |          |                                                  |          |          |                                                  |              |          | Щ               |
|              | 117                                                                              |          | _        | L                                                |          |          |                                                  |              |          | Щ               |
|              | 118                                                                              |          |          |                                                  |          | _        |                                                  | _            |          | Ш               |
|              | 119                                                                              |          |          | <u> </u>                                         | _        |          |                                                  |              |          | $\vdash$        |
|              | 120                                                                              |          | -        | $\vdash$                                         |          |          |                                                  |              | _        | $\vdash$        |
|              | 121                                                                              |          | _        | -                                                | -        |          |                                                  |              | $\vdash$ | Н               |
|              | 123                                                                              |          |          | $\vdash$                                         |          | _        |                                                  | -            | -        | $\dashv$        |
| <del></del>  | 124                                                                              |          |          | $\vdash$                                         |          | _        |                                                  | -            | _        | $\vdash$        |
|              | 125                                                                              | -        |          |                                                  |          |          |                                                  |              |          |                 |
|              | 117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128 |          |          |                                                  |          |          |                                                  |              |          |                 |
|              | 127                                                                              |          |          |                                                  |          |          | <u></u>                                          | <u> </u>     | <u></u>  |                 |
|              | 128                                                                              |          |          | _                                                |          |          |                                                  | ļ            |          |                 |
|              | 129                                                                              |          |          | <u> </u>                                         |          |          | <u> </u>                                         | ļ            |          |                 |
|              | 130<br>131                                                                       |          |          | <u> </u>                                         | <u> </u> | _        |                                                  | <u> </u>     |          |                 |
|              | 131                                                                              |          | _        |                                                  |          |          |                                                  | <u> </u>     | _        | H               |
|              | 132                                                                              |          |          |                                                  | -        | -        | $\vdash$                                         | $\vdash$     | $\vdash$ |                 |
| <u> </u>     | 133<br>134                                                                       | $\vdash$ | _        |                                                  | $\vdash$ | $\vdash$ | $\vdash$                                         | $\vdash$     | $\vdash$ | $\vdash \vdash$ |
|              | 135                                                                              |          |          | <del>                                     </del> |          | <u></u>  | <u> </u>                                         |              |          | H               |
|              | 136                                                                              |          |          | Г                                                |          |          |                                                  |              |          | П               |
|              | 137                                                                              |          |          |                                                  |          |          |                                                  |              |          |                 |
|              | 138<br>139                                                                       |          |          |                                                  |          |          |                                                  |              |          |                 |
|              | 139                                                                              |          |          | L                                                |          |          |                                                  |              | L        |                 |
|              | 140                                                                              | _        | <u> </u> | <u> </u>                                         |          | <u> </u> |                                                  | <u></u>      | _        |                 |
| <u> </u>     | 141                                                                              | <b> </b> | _        |                                                  |          | _        | <u> </u>                                         | <u> </u>     | <u> </u> | Н               |
| <u> </u>     | 142                                                                              | $\vdash$ | <u> </u> | ⊢                                                | ┢        | ├        | -                                                | -            | ⊢        | $\vdash$        |
|              | 143                                                                              | $\vdash$ | -        | -                                                | $\vdash$ | -        | -                                                |              |          | $\vdash$        |
| <del> </del> | 145                                                                              | $\vdash$ | -        | -                                                | $\vdash$ | -        | <del>                                     </del> | $\vdash$     | $\vdash$ | Н               |
| <u> </u>     | 146                                                                              | $\vdash$ | _        | $\vdash$                                         | $\vdash$ | $\vdash$ | $\vdash$                                         | <del> </del> | $\vdash$ | $\vdash$        |
|              | 147                                                                              |          |          |                                                  | H        | $\vdash$ | $\vdash$                                         | -            |          | $\vdash$        |
|              | 148                                                                              |          |          |                                                  |          | Г        | -                                                |              |          |                 |
|              | 149                                                                              |          |          |                                                  |          |          |                                                  |              |          |                 |
|              | 150                                                                              |          |          |                                                  |          |          |                                                  |              |          |                 |